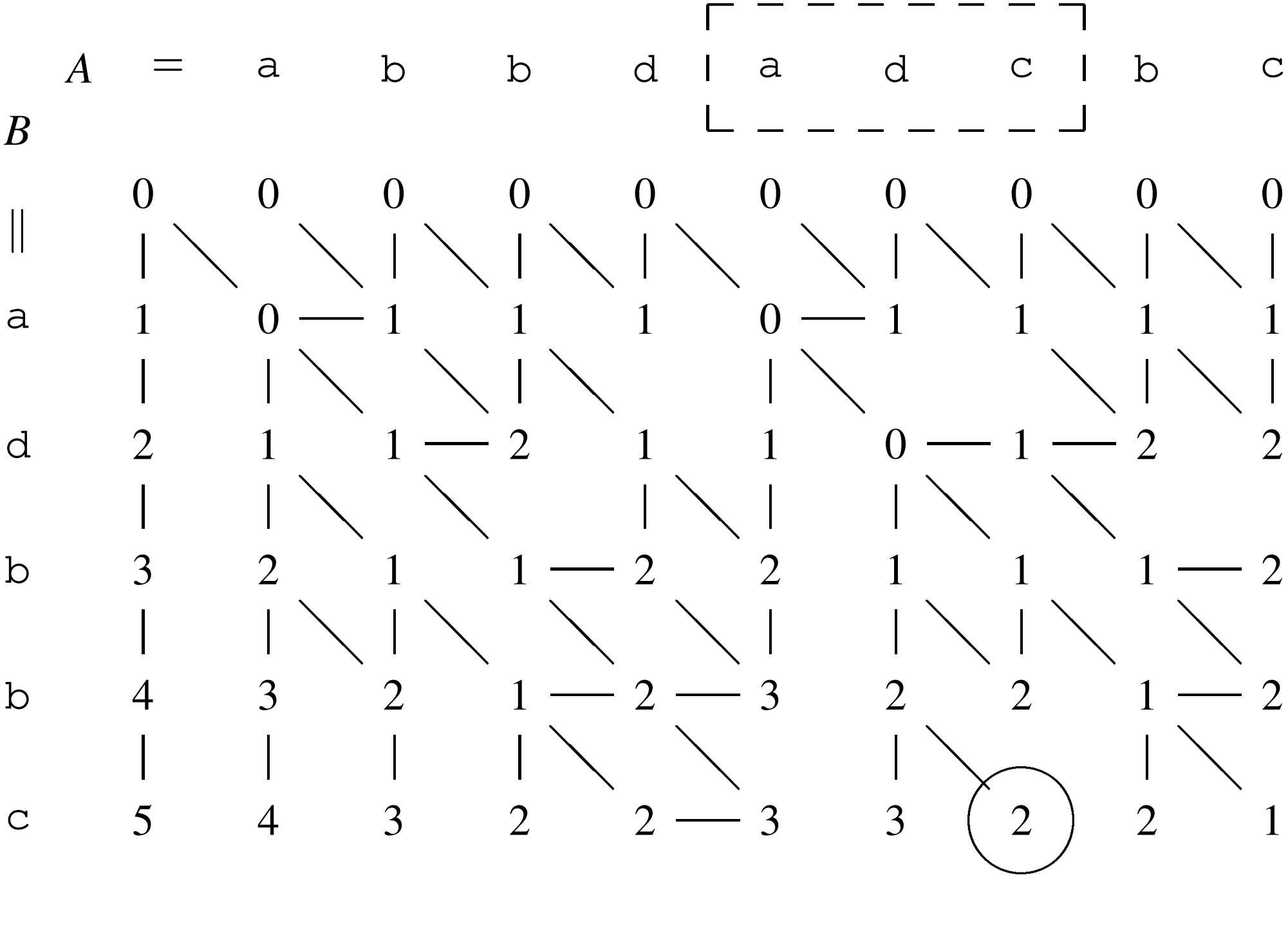
A = a b b d a d c b c
B
0 0 0 0 0 0 0 0 0 0
a 1 0 1 1 1 0 1 1 1 1
d 2 1 1 2 1 1 0 1 2 2
b 3 2 1 1 2 2 1 1 1 2
b 4 3 2 1 2 3 2 2 1 2
c 5 4 3 2 2 3 3 2 2 1